IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Commissioner for Patents P.O. Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Chad Allen Olstad et al.

For: LOW-OVERHEAD CONSISTENCY CHECK FOR SHARED RESOURCE

USING FLUX INDICATOR

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

X 30 Pages of Specification and 1 Abstract

2 Sheets of Drawings

A Declaration and Power of Attorney

An Information Disclosure Statement and form PTO/SB/08A

A certified copy of foreign application

An Assignment of the invention to International Business Machines Corporation, Armonk,

New York 10504

The filing fee has been calculated as follows:

Other Than Small Entity

| Rate | Fee | | |
|------------|------------|--|--|
| | \$ 750.00 | | |
| x \$18.00= | \$ 216.00 | | |
| x \$84.00= | \$ 84.00 | | |
| \$280.00 | \$ 00.00 | | |
| TOTAL | \$1,050.00 | | |

| For: | No. Filed | | No. Extra | | | |
|------------------------------------|-----------|-------|-----------|--|--|--|
| Basic Fee | | | | | | |
| Total Claims | 32 | -20 = | 12 | | | |
| Indep. Claims | 4 | -3 = | 1 | | | |
| Multiple Dependent Claim Presented | | | | | | |

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EU163621397US Date: June 20, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop Patent Application, Alexandria, VA 22313-1450.

Susan K. Berge

Patent Application Transmittal Attorney Docket No. ROC920030023US1

Deposit Account Authorization:

Please charge Deposit Account No. 09-0465 in the amount of \$1,050.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

By

Any additional filing fees required under 37 C.F.R. §1.16.

X Any patent application processing fees under 37 C.F.R. §1.17.

Date: June 20, 2003

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901

(507) 253-1600 voice (507) 253-2382 fax Respectfully submitted,

Steven W. Roth, Consulting Attorney

Registration No. 34,712

| PATENT | APPLICATION | SERIAL | NO. | |
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

06/24/2003 EFLORES 00000032 090465 10600063

01 FC:1001 750.00 DA 02 FC:1201 84.00 DA 03 FC:1202 216.00 DA

PTO-1556 (5/87)